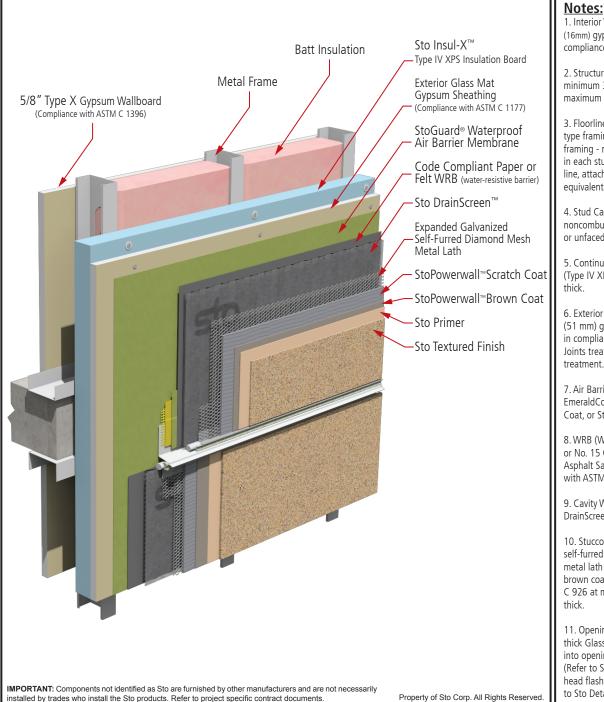


Sto Powerwall® ci

ATTENTION

components

Fire Protection - Noncombustible Type Construction (NFPA 285) and 1 Hour Non-Load Bearing Fire-Resistive Rated Wall Assembly (ASTM E 119)



1. Interior Wallboard: minimum 5/8" (16mm) gypsum wallboard in compliance with ASTM C 1396.

Detail No.: 62s.FP

Date: January 2015

- 2. Structure: Minimum 18 ga studs, minimum 3-5/8" stud depth, maximum 16" O.C. stud spacing.
- 3. Floorline Firestopping: if Platform type framing - none; if Balloon type framing - minimum 4 pcf mineral wool in each stud cavity and at each floor line, attached with Z-clips or equivalent.
- 4. Stud Cavity Insulation: none, or any noncombustible batt insulation, faced or unfaced.
- 5. Continuous Insulation: Sto Insul-X, (Type IV XPS) maximum 3" (76 mm)
- 6. Exterior Sheathing: minimum 1/2" (51 mm) glass mat gypsum sheathing in compliance with ASTM C 1177. Joints treated with StoGuard® joint treatment.
- 7. Air Barrier Options: StoGuard with EmeraldCoat, Sto Guard with Gold Coat, or Sto ExtraSeal.
- 8. WRB (Water-resistive Barrier): none, or No. 15 Grade D Building Paper, or Asphalt Saturated Felt in compliance with ASTM D 226.
- 9. Cavity Wall Component: Sto DrainScreen™
- 10. Stucco Assembly: minimum 2.5# self-furred galvanized diamond mesh metal lath with stucco scratch and brown coat in compliance with ASTM C 926 at minimum 3/4"(19 mm)
- 11. Openings: return minimum 1/2" thick Glass Mat Gypsum sheathing into openings at jambs and head (Refer to Sto Detail 62s.04). Provide head flashing at window head (Refer to Sto Details 62s.04 and 62s.05).

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